

CATALOG LISTING
602HE5-RB1
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ISSUE
2

REVISIONS

DDM/CAD
DRAWN

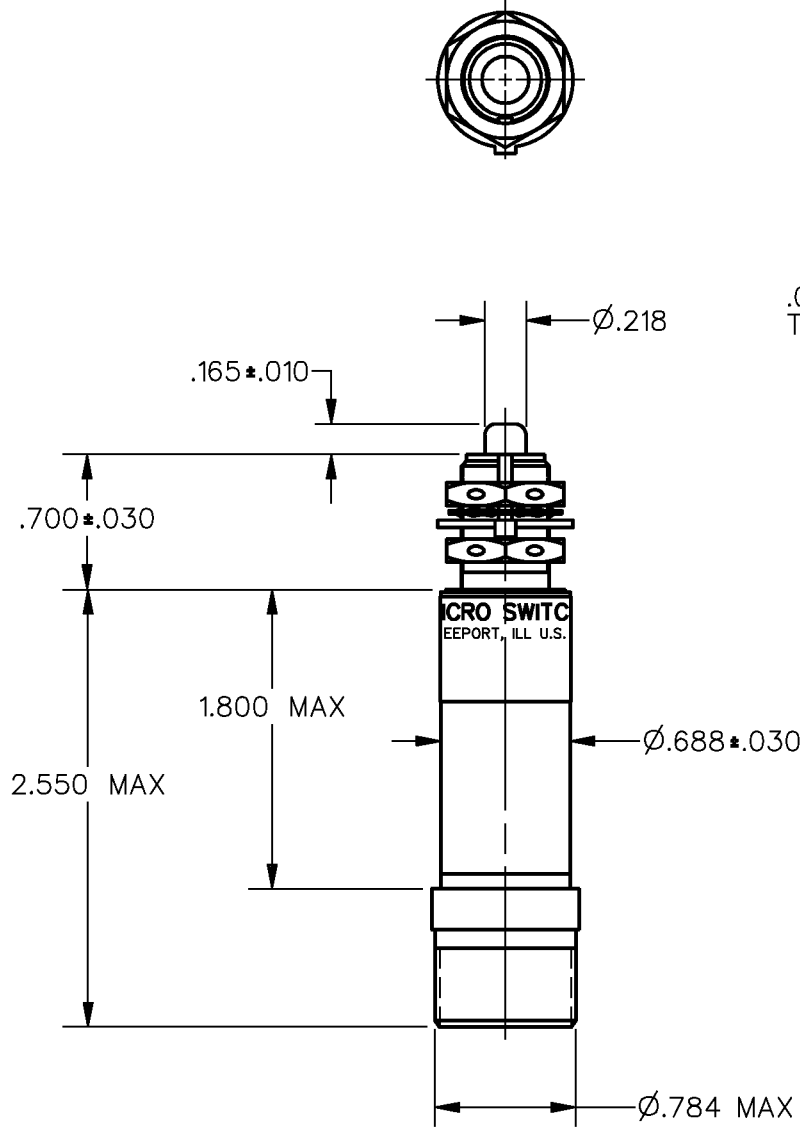
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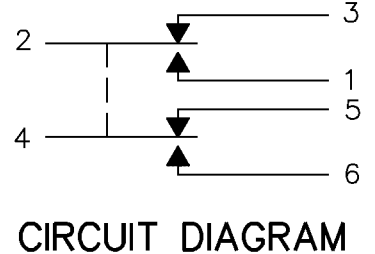
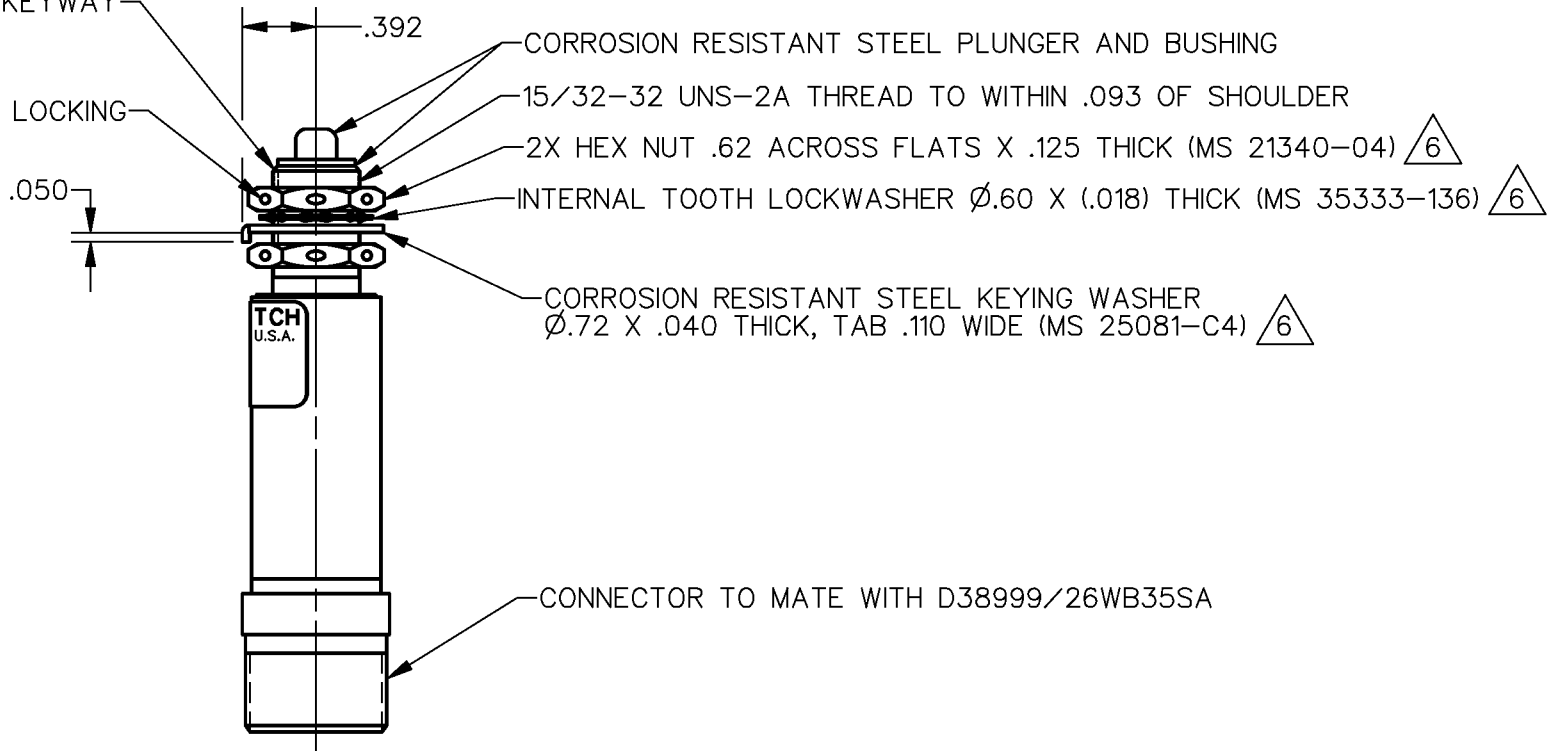
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REPLACES
PR-21990



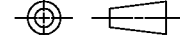
.072±.004 WIDE X ∇ .031±.003 KEYWAY
TO WITHIN .250 OF SHOULDER

Ø.047 HOLE FOR WIRE LOCKING



CIRCUIT DIAGRAM

- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 5 (1×10^{-8} ATM CM³/S)
 - 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
 - 4 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
 - 5 - FOR OPERATION IN TEMPERATURE RANGE OF -65° F (-55° C) TO +257° F (+125° C)
 - 6 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
 - 7 WEIGHT OF MOUNTING HARDWARE NOT INCLUDED. MOUNTING HARDWARE WEIGHT EQUALS .3 OZ MAX
 - 8 - MECHANICAL LIFE - 50,000 OPERATIONS REFERENCE
ELECTRICAL LIFE - 25,000 OPERATIONS REFERENCE
 - 9 - DIELECTRIC STRENGTH: OPEN CIRCUIT TERMINALS - 800 VRMS
TERMINAL TO CASE - 1000 VRMS

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH				THIRD ANGLE PROJECTION 	
CHARACTERISTICS		ELECTRICAL DATA			SCALE FULL
OPERATING FORCE — — — — 10 LB MAX		CONTACT ARRANGEMENT 2X S P D T			DO NOT SCALE PRINT
RELEASE FORCE — — — — 1 LB MIN		28 VDC			
PRETRAVEL — — — — .020-.030		LOAD	SEA LEVEL		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
DIFFERENTIAL TRAVEL — — .020 MAX			70,000 FT		
OVERTRAVEL — — — — .125 MIN		RES	4	4	
FULL OVERTRAVEL FORCE --- 30 LB MAX		IND	1	1	
		LAMP	2	2	
					ONE PLACE (.0) ±.030
					TWO PLACE (.00) ±.015
					THREE PLACE (.000) ±.005
					ANGLES ±
					WEIGHT 3.0 OZ MAX 

ANSI Y14.5M-1982 APPLIES